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PATENT
Attorney's Docket No. 042390.4750

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Lawrence T. Clark

Serial No. 09/032,175

Filed: February 27, 1998

For: **PHOTODETECTING DEVICE SUPPORTING
SATURATION DETECTION AND
ELECTRONIC SHUTTER**

Examiner: Vu, Ngoc Yen T.

Art Unit: 2612

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

8/9/02
gg
Dear Sir:

In response to an Office Action mailed June 5, 2002 in connection with the above-referenced utility patent application, please amend the application as follows.

IN THE SPECIFICATION

The paragraph beginning on page 2, line 12, has been amended as follows:

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Saturation can be avoided by controlling an electronic shutter circuit in each photocell to limit the total energy detected by the photocell. Some cells provide a signal that represents the instantaneous detected energy and is controlled by the electronic shutter. The signal is integrated over a time interval known as the exposure or integration interval to obtain the total energy. Saturation is avoided in